### Mbsm.pro, compressor, Embraco, EGUS 80HLP, EGUS80HLP, lbp, 1/4 hp, r134a

Category: compressor

written by Lilianne | 10 November 2024



Embraco EGUS 80HLP compressor along with its specifications and details related to LBP (Low Back Pressure) applications:

Specification **Details** 

Model EGUS 80HLP

Hermetic Compressor Type

Refrigerant R-134a

**Voltage** 115-127V / 220-240V

**Frequency** 60 Hz (for 115V) / 50 Hz (for 220V)

Nominal Horsepower 1/4 HP (0.25 HP)

**Displacement**  $6.36 \text{ cm}^3$ Cooling Capacity @ -10°F 840 BTU Cooling Capacity @ 20°F 1995 BTU Cooling Capacity @ 45°F 3530 BTU

**Power Consumption** Approximately 187 watts (0.24 kW)

Designed for LBP applications, adaptable for **Application Type** 

medium/high back pressure (M/HBP) applications

Typical Uses Refrigerators

Freezers

- Ice machines

Commercial displays and vending machines

This table provides a comprehensive overview of the Embraco EGUS 80HLP compressor, highlighting its specifications, performance metrics, and suitability for low back pressure applications.



ENZUGUNLP	R-134d	1 ~	00 MZ	LDP	1/4	1,34	197	0,70	12010	KOTK	LDI	ASPINES2		
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	15010	RSCR - 12 µF	LST	ASHRAE32		
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSCR - 15 µF	LST	ASHRAE32		
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	IS010	RSCR - 12 µF	LST	ASHRAE32		
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	15010	RSCR - 15 µF	LST	ASHRAE32		
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,42	199	6,76	IS010	RSIR	LST	ASHRAE32		
EGUS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,38	203	6,36	IS010	RSIR	LST	ASHRAE32		
EGD80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	204	6,44	IS010	RSCR - 12 µF	LST	ASHRAE32		
													-	
EGAS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,24	204	6,44	IS010	RSIR	LST	ASHRAE32		
EGASƏƏHLP EGASƏƏHLR	R-134a	V 60 Hz	60 Hz	LBP	1/4		294	6,44		RSIR RSIR-CSIR	LST	ASHRAE32 ASHRAE32		
		V 60 Hz 1 ~ 115-127 V 60 Hz								RSIR-CSIR				
EGAS80HLR	R-134a	V 60 Hz 1 ~ 115-127 V 60 Hz 1 ~ 115-127 V 60 Hz	60 Hz	LBP	1/4+	1,32	205	6,36	IS010	RSIR-CSIR  RSCR - 12  µF	LST	ASHRAE32		
EGAS80HLR	R-134a R-134a	V 60 Hz 1 ~ 115-127 V 60 Hz 1 ~ 115-127 V 60 Hz 1 ~ 115-127 V 60 Hz	60 Hz	LBP	1/4+	1,32	205	6,36	IS010 IS010	RSIR-CSIR RSCR - 12  µF  RSCR - 12	LST	ASHRAE32		
EGAS80HLR EGX80HLC EM2Z80HLT	R-134a R-134a R-134a	V 60 Hz 1 ~ 115-127 V 60 Hz 1 ~ 115-127 V 60 Hz 1 ~ 115-127 V 60 Hz 1 ~ 115-127 V 60 Hz	60 Hz 60 Hz	LBP	1/4+	1,32 1,55	205 205 205	6,36 6,36 6,76	IS010 IS010	RSIR-CSIR  RSCR - 12  µF  RSCR - 12  µF  RSCR - 15  µF	LST	ASHRAE32 ASHRAE32 ASHRAE32	www.W	Bas

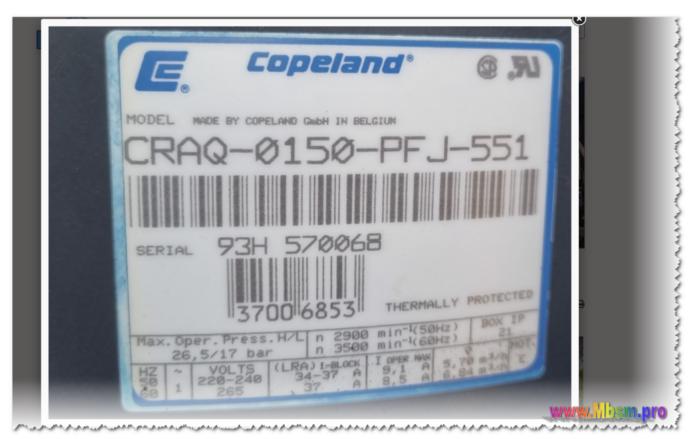
Mbsm.pro, Compressor, CRAQ-0150-PFV-501, Copeland, 1-1/2 HP, 208-230V, 1 PH, 17,000 BTU, R22, R407C, Hermetic

Category: compressor

written by Lilianne | 10 November 2024



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	d™ Three P	hase Compr	essor Mo	dols				_
ONNAGE	CR6/5 Ton	скко	CR7	CR1,2,3	CRKF	CRKH	ZRK5/K3	Code Hz-Phase-Volts
	CR18K6-TF5	CR18KQ-TF5		CRA1-0150-TF5				PFV 60-1-208/230
1.5T				CRA1-0150-TFC				PFJ 60-1-265
	CR18K6-TFD	CR18KQ-TFD		CRA1-0150-TFD			7004445 755	TF5 60-3-200/230
	CR22K6-TF5 CR22K6-TFD			CRC1-0175-TF5			ZR21K5-TF5 ZR21K5-TFD	
	CR24K6-TF5	CR24KQ-TF5		CRD1-0200-TF5			ZR25K5-TF5	TFD 60-3-460
2T	CR24K6-TFD	CR24KQ-TFD		CRD1-0200-TFD			ZR25K5-TFD	TFE 60-3-575
	CR28K6-TF5	CR28KQ-TF5	CR28K7-TF5				ZR28K5-TF5	
	CR28K6-TFD	CR28KQ-TFD		CRE1-0225-TFD			ZR28K5-TFD	_
	CR30K6-TF5						ZR28K5-TF5	_
	CR30K6-TFD	CR30KQ-TFD		CRF1-0250-TFD			ZR28K5-TFD	
	CR32K6-TF5	CR32KQ-TF5	CR31K7-TF5				ZR32K5-TF5	
	OTTOETTO-11 0	CR33KQ-TF5		CRG3-0250-TF5			EROERO-11 O	_
	CR32K6-TFD	CR32KQ-TFD CR33KQ-TFD		CRG3-0250-TFD			ZR32K5-TFD	
	CR32K6-TFE	CR33KQ-TFD	1				ZR32K5-TFE	_
3T		CR34KQ-TF5		CRH3-0275-TF5				
٠.	CR35K6-TF5	CR36KQ-TF5		CRI3-0290-TF5			ZR32K5-TF5	_
	ODOSKO TED	CR34KQ-TFD		CRH3-0275-TFD			ZDAOWE TED	
	CR35K6-TFD	CR36KQ-TFD		CRI3-0290-TFD			ZR32K5-TFD	_
	CR35K6-TFE			CRH3-0275-TFE			ZR32K5-TFE	_
	CR38K6-TF5	CR37KQ-TF5		CRJ3-0300-TF5			ZR38K5-TF5	
	CR38K6-TFD	CR37KQ-TFD		CRJ3-0300-TFD			ZR38K5-TFD	
	CR38K6-TFE	CR41KQ-TF5		CRJ3-0300-TFE			ZR38K5-TFE	
	CR42K6-TF5	CRKQ-0325-TF5		CRK3-0325-TF5			ZR42K5-TF5	
3.5T		CR41KQ-TFD		CRK3-0325-TFD				
3.01	CR42K6-TFD	CRKQ-0325-TFD		5			ZR42K5-TFD	
	CR42K6-TFE	CRKQ-0325-TFE		CRK3-0325-TFE			ZR42K5-TFE	Annana Nilbarra
		CR47KQ-TF5		CRL3-0350-TF5			ZR48K5-TF5	VANTANTAN AND COST OF COL





copeland-service-cr-compressor-cross-reference-manual-guide-enus-1569036Download

The compressor model CRAQ-0150-PFV-501 is a Hermetic compressor manufactured by Copeland. It is a 1-phase, 208/230V compressor designed for air conditioning applications. The compressor uses HCFC or R-22 refrigerant and operates at 60Hz. Here are some of the key specifications of the CRAQ-0150-PFV-501 compressor:

• Capacity: 18,300 - 23,900 BTU/hr

Power: 1,910 - 1,520 W
 Current: 8.8 - 7.0 Amps
 EER: 9.6 - 15.7 BTU/Wh

Mass Flow: 268 - 308 lbs/hr
 Sound Power: 72 - 77 dBA

• **Vibration:** 1.7 - 2.7 mils (peak-peak)

• Displacement: 2.00 in^3/Rev • Overall Length: 9.44 in • Overall Width: 9.13 in

Overall Height: 13.56 inMounting Length: 7.50 inMounting Width: 7.50 in

Mounting Height: 13.94 in
Suction Size: 5/8 in
Discharge Size: 3/8 in

• Initial Oil Charge: 55 oz

• Oil Recharge: 51 oz • Net Weight: 61.0 lbs

• Internal Free Volume: 345.0 in^3

This compressor is no longer in production and has been replaced by newer, more efficient models. However, it is still a popular choice for replacement applications due to its reliability and performance.

## Mbsm.pro, Compressor, QX-34F050, 2 hp, r22, GREE, Rotary Compressor, 20185Btu

Category: compressor

written by Lilianne | 10 November 2024



QX-34F050 is a model number for a rotary compressor, specifically the Gree Landa Compressor QX-34F050gA.

#### **Key Features:**

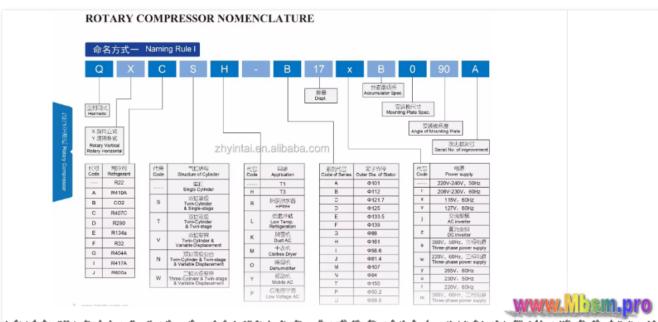
• Refrigerant: R22 • Input Power: 1810W

• Cooling Capacity: 20185 BTU/H

• **Voltage:** 220-240V, 50Hz

• Applications: Air conditioning, dryers, refrigeration, chillers, etc.





Model	QX-34F050gA	
Displacement	33.7ML/REV	
Input	1810W	
Capacity	5916W	
Capacity	20185BTU/H	
Refrigerant	R22	
Voltage	220-240V,50HZ	
Сор	3.27W/W	
Height	327mm	
Usage	TI working condition	B00
		www.Mosm.pro

NJ es	压缩机型号 Model	排量 Displ.(CC)	冷量 Capacity(Btu/h)	制冷量 Refrigerating capacity(W)	功率 Power (W)	COP (W/W)	电容 Capacitor (µF)	压缩机高度 Compressor height (mm)	测式工》 Test conditions	
	QX-C202	20.2	12912 13608	3784 3360	870 1050	4.35 3.20	35µF/450V	293	高性能工况 ASHRAE/T	
ı	QX-C214	21.1	12010 12564	3988 3520	917 1100	4.35 3.20	35µF/450V	293	高性能工况 ASHRAE/T	
п	QX-C217	21.7	12564	3682	1150	3.20	35µF/450V	293	ASHRAE/T	
	QX-C222	22.2	12999	3810	1189	3.20	35µF/450V	293	ASHRAE/T	
	QX-C229	22.9	13364	3917	1223	3.20	35µF/450V	293	ASHRAE/T	
	QX-C238	23.8	13817	4049	1277	3.17	35µF/450V	293	ASHRAE/T	
	QX-D273	27.3	15870	4651	1452	3.20	45µF/450V	307	ASHRAE/T	
	QX-D287	28.7	16719 7	hvi <b>rm</b> i.en	.alilesba	C3:30	50µF/450V	307	ASHRAE/T	
П	QX-D29	29.0	16810	4927	1579	3.12	40µF/450V	307	ASHRAE/T	
	QX-D295	29.8	17333	5080	1539	3.30	50µF/450V	307	ASHRAE/T	
ı	QX-D305	30.7	17913	5250	1591	3.30	50µF/450V	307	ASHRAE/T	
	QX-32	31.5	18654	5467	1735	3.15	45µF/450V	307	ASHRAE/T	
	QX-D336	33.6	20185	5916	1896	3.12	50µF/450V	307	ASHRAE/T	
	QX-F295	29.6	19517	5720	1285	4.45	45µF/450V	321	高性能工况	
	Q/N-255	29.6	17469	5120	1552	3.30	45µF/450V	321	ASHRAE/T	
	QX-F305	30.6	20421	5985	1345	4.45	50µF/450V	311	高性能工况	
	QAT 505	30.6	18049	5290	1603	3.30	50µF/450V	311	ASHRAE/T	
	QX-F325	32.5	19350	5671	1746	3.25	50µF/450V	312	ASHRAE/T	
	QX-34	33.7	20185	5916	1810	3.27	55µF/450V	327	ASHRAE/T	
	QX-F36	35.6	21325	6250	1923	3.25	55µF/450V	327	ASHRAE/T	
	QX-37	36.8	22100	6477	1991	3.25	60µF/450V	327	ASHRAE/T	

Brand Name	GREE LANDA	Application	Air condition
Model Number	QX-34F050gA	Туре	Rotary Compressor
Cooling Capacity(Btu)	20185Btu/h	Horse Power	2HP
Refrigerating capacity(W)	5916W	Displacement(CC)	33.7
Refrigerant	R22	Weight	20KG
Power	1810W	Phase	1
Certification	CE, RoHS	Voltage	220-240V
Height(mm)	327	Frequency	50Hz
Capacitor	55µf/450V	Warranty	1 year
Dimensions of Mouting Plate	φ170	Mouting Plate Angle	50
моо	1 pallet	Price	60~80PCS USD 76.95
Place of Origin	China (Mainland)	Port	Zhuhai Honowan Pori

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Mbsm.pro, Compressor, KULTHORN, c-bzN101, 1/8 hp, lbp, 100 w, r134a, C-BZN140L5Z (1/6Hp), C-BZN175L5Z (1/5Hp), C-BZN200L5R (1/4Hp), C-
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### BZN250L5W (1/3Hp)

Category: compressor

written by Lilianne | 10 November 2024



c-bzN101 appears to be a model number for a KULTHORN refrigerator compressor. It's specifically a 1/8HP compressor, which is commonly used in smaller refrigerators.

Mbsm.pro, Compressor, SAMSUNG,

# MKV190GL2J, Bldc, Inverter, from 93 to 210 w, lbp, r134a, from 560 btu/h to 1167 btu/h

Category: compressor

written by Lilianne | 10 November 2024



							ASHRA	E				
RATED VOLTAGE	MODEL	VOLTAGE	RUNNING RPM				POWER INPUT	EFF E	FFICIENC COP	Y	COOLING TYPE	
		[V-Hz]	131.111	Kcal/Hr	Watt	BTU/Hr	W	Kcal/WHr	W/W	BTU/WHr		
		[1-1-2]	1800	110	128	437	72	1.53	1.78	6.07		
			2200	135	157	536	90	1.50	1.74	5.96		
	MKV172C-L2J	115-60	2880	176	205	699	120	1.47	1.71	5.82	FC	
			3480	212	247	842	151	1.40	1.63	5.57		
			3600	223	259	885	160	1.39	1.62	5.53		
			1800	146	170	580	89	1.64	1.91	6.51		
AC MOUSE			2200	174	202	691	107	1.63	1.89	6.46		
115V~60Hz	MKV190C-L2B	115-60	2880	227	264	901	145	1.57	1.82	6.22	FC	
			3480	274	319	1088	186	1.47	1.71	5.85		
MKV190C-L2J			3600	294	342	1167	200	1.47	1.71	5.84		
			1800	146	170	580	93	1.57	1.83	6.23		
	************	445.00	2200	174	202	691	113	1.54	1.79	6.11		
	MKV190G-L2J	115-60	2880	227	264 319	901	152 195	1.49	1.74	5.93	FC	
		3480 3600	274 294	342	1088	210	1.41	1.63	5.58 5.56			
			1800	110	128	437	72	1.53	1.78	6.07		
	MKV172G-L2J		2200	135	157	536	90	1.50	1.74	5.96		
		220-50/60	2880	176	205	699	120	1,47	1.71	5.82	FC	
		220 00 00	3480	212	247	842	151	1.40	1.63	5.57	'	
			3600	223	259	885	160	1.39	1.62	5.53	1 1	
			1800	146	170	580	89	1.64	1.91	6.51		
AC			2200	174	202	691	107	1.63	1.89	6.46	1	
220-240V-50Hz,	MKV190G-L2B	220-50/60	2880	227	264	901	145	1.57	1.82	6.22	FC	
220V-60Hz			3480	274	319	1088	186	1.47	1.71	5.85		
			3600	294	342	1167	200	1.47	1.71	5.84		
			1800	146	170	580	93	1.57	1.83	6.23		
			2200	174	202	691	113	1.54	1.79	6.11		
	MKV190G-L2J	220-50/60	2880	227	264	901	152	1.49	1.74	5.93	FC	
			3480	274	319	1088	195	1.41	1.63	5.58		
			3600	294	342	1167	210	1.40	1.63	5.56		
			1400	80	93	318	56	1.43	1.66	5.67		
	MSV162A-L1J	220-60	2000 3000	105 155	122 180	417 615	70 105	1.50	1.74	5.96 5.86	ST	
			4000	210	244	834	143	1.47	1.72	5.83		
			1200	60	70	238	43	1.40	1.62	5.54		
AC			2000	105	122	417	68	1.54	1.80	6.13		
200-240V~50Hz,	MSV162A-L1B	220-60	3000	155	180	615	103	1.50	1.75	5.97	ST	
220V~60Hz			4300	225	262	893	160	1.41	1.64	5.58	1	
			1200	67	78	266	50	1.34	1.56	5.32		
	1401/4704 / 4D	000.00	2000	123	143	488	79	1.56	1.81	6.18	0.7	
	MSV172A-L1B	220-60	3000	192	223	762	125	1.54	1.79	6.10	ST	
			4300	256	298	1016	188	1.36	1.58	5.41		
COOLING TYPE FC : Fan cooling OC : Oil cooling ST : Static		Evapora	CONDITION ting Temp. sing Temp. erheated to	: -23.3°C : 54.4°C	(130°F)		1 watt = 1 watt =	0.86 Kcal/ hr = 3.97 Bt	Hr			





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Mbsm.pro, Compressor, MC57LAEM, Lg, 171 w, 1/5 hp, r134a, Lbp

Category: compressor



• Type: Reciprocating compressor

• Frequency: 50Hz • Voltage: 220-240V

• Displacement: 5.7 cm³/rev • Cooling Capacity: 147 kcal/h

• Input Power: 171 W

• COP: 0.229 • EER: 106 • HP: 1/5 hp

This compressor is known for its reliable performance, energy efficiency, and quiet operation. It's a popular choice for replacement in various refrigeration appliances.



		50	MA62LDJM	6.2	150	174	596	1/5+	122	1.4	4.88	-	12		-		-
		50	MA62LBEG	6.2	150	174	596	1/5+	127	1.4	4.69	-		-	-	-	-
			MA62LCEG	6.2	150	174	596	1/5+	127	1.4	4.69	-				-	-
١.			MA69LAEM	6.9	172	200	683	1/4+	148	1.4	4.61	-			-		-
l B			MA69LHEP	6.9	170	198	675	1/4+	159	1.2	4.24	-	-	-	-	-	-
	220-240		MA69LKEM	6.9	169	197	671	1/4+	135	1.5	4.97	-		-	-		-
			MA69LJEG	6.9	169	197	671	1/4+	152	1.3	4.41	-			-		-
			MA69LJEP	6.9	169	197	671	1/4+	152	1.3	4.41	-			-	-	-
			MA69LHEM	6.9	169	197	671	1/4+	146	1.4	4.61	-	-	*		-	-
			MA69LHEG	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-
	220		MA72LBJG	7.2	180	209	715	1/4+	162	1.3	4.41	-			-	-	-
			MA72LHEM	7.2	180	209	715	1/4+	155	1.4	4.61	-			-		-
			MA72LKEM	7.2	180	209	715	1/4+	144	1.5	4.96	-	- 1	-	-	-	-
			MA72LBEM	7.2	180	209	715	1/4+	155	1.4	4.61	-				*	-
			MA72LIEP*	7.2	180	209	715	1/4+	162	1.3	4.41	-	-				-
			MA72LJEG *	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-		-
			MA72LHEG	7.2	180	209	715	1/4+	162	1.3	4.41	-		-	-	-	-
			MA88LAEP	8.8	235	273	933	1/3+	227	1.2	4.11	-	-	-	-	-	-
	220-240 220	50 60	MA53LATG	5.3	124	144	492	1/6+	123	1.2	4.00	146	169	580	132	1	4.
			MA53LHEM	5.3	140	163	556	1/5+	104	1.6	5.34	-	-		-	-	-
	220-240	50	MC53LBEM	5.3	139	162	552	1/5+	105	1.5	5.26 5.50	-		-	-	-	
	220-240	50	MC57LAEM	5.7	147	171	584	1/5+	106			-				-	-
			MC57LBEM	5.7	147	171	584	1/5+	106	1.6	5.50	-		-	-	-	-
	220	50	MA57LBJM	5.7	145	169	576	1/5+	109	1.5	5.28	-	-	-	-	-	-
			MA53HAEF	5.3	440	512	1747	1/5+	233	22	7.50	-	-	-	-	-	-
			MA42HJEP	4.2	355	413	1409	1/7	180	2.3	7.83	120	-		-		-
B H	220-240	50	MA62HAEG	6.2	520	605	2064	1/5+	275	2.2	7.51	-		-		-	-
里	220-240	50	MA62HAEF	6.2	520	605	2064	1/5+	275	2.2	7.51	-	-			-	
			MA53HJEF	5.3	440	512	1747	1/5	233	2.2	7.50	-	-	-	B00	_	-
			MA72HAEP	7.2	630	733	2501	1/4+	355	2.1	7.05	-		AAAAAAAAA	(1)	11-0170	0) -

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